Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 18:25
Operator : SM/SJ
Sample : K1560-01
Misc : AR1262 LOD 25PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:58:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.297	3.610	918791	821365	26.474	25.738
2)	SA Decachlor...	9.910	8.578	1101197	772899	22.338	24.268
	Target Compounds						
36)	L8 AR-1262-1	7.665	6.710	135369	122877	40.626	41.304
37)	L8 AR-1262-2	8.199	7.208	191555	184393	32.333	37.622
38)	L8 AR-1262-3	8.495	7.491	133040	75490	32.114	36.762
39)	L8 AR-1262-4	8.581	7.554	101934	133400	31.637	36.829
40)	L8 AR-1262-5	9.206	8.045	65905	56697	30.145	35.131

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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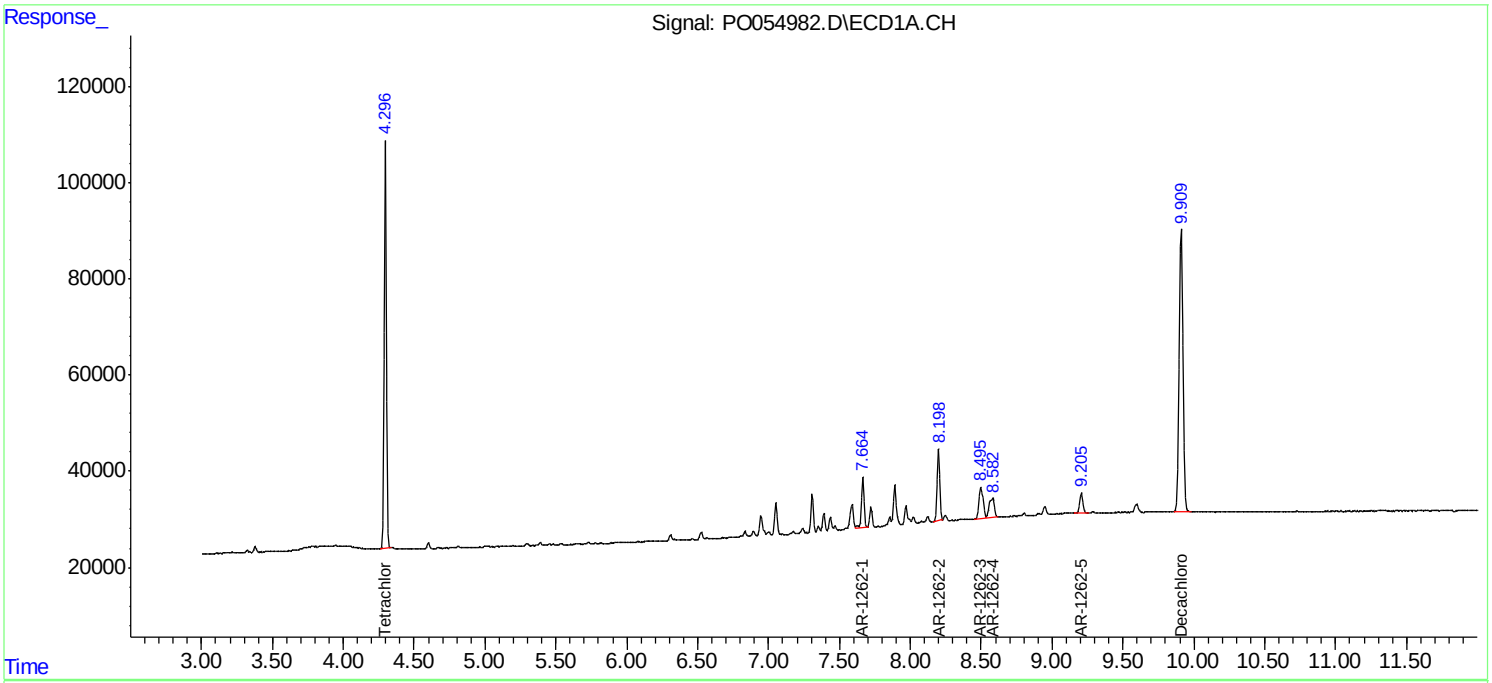
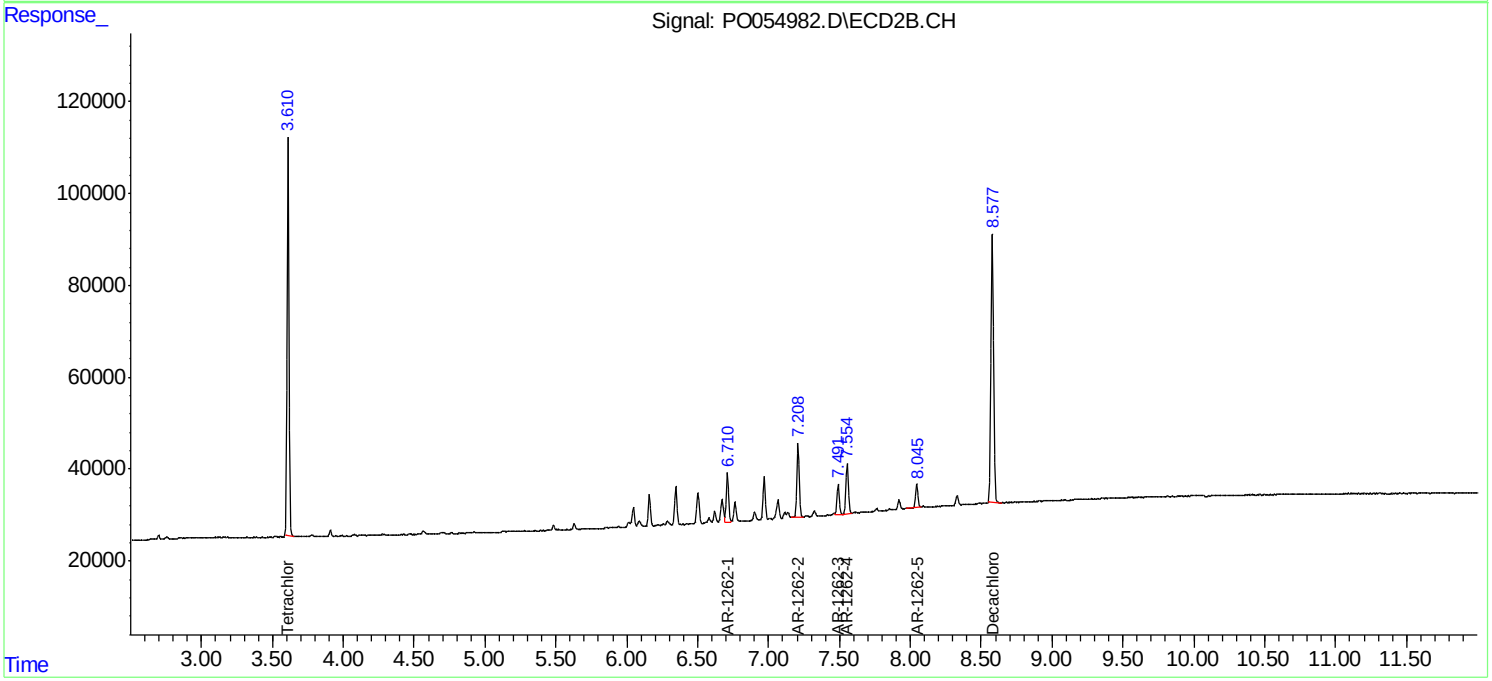
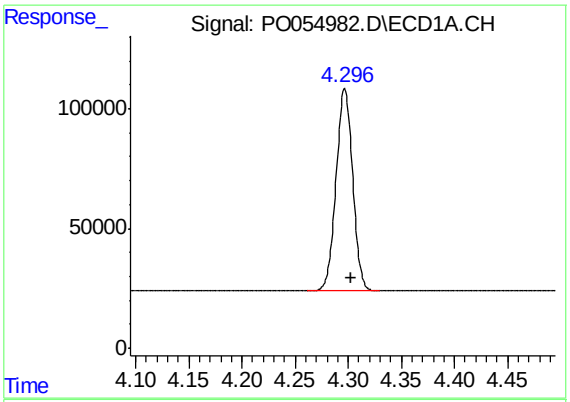


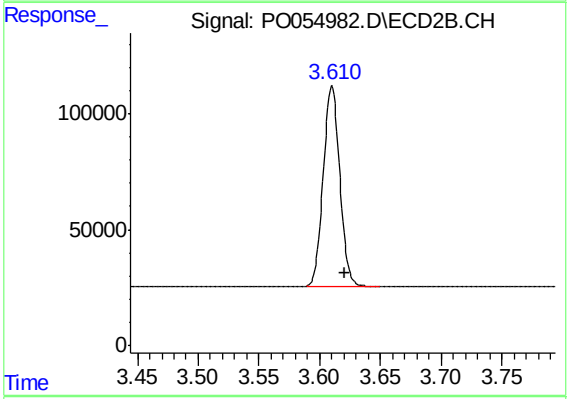




#1 Tetrachloro-m-xylene

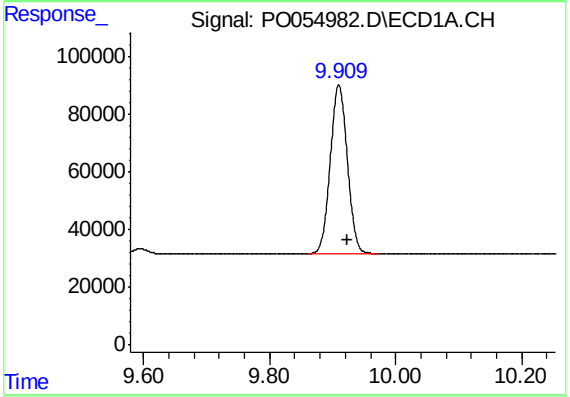
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 918791
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



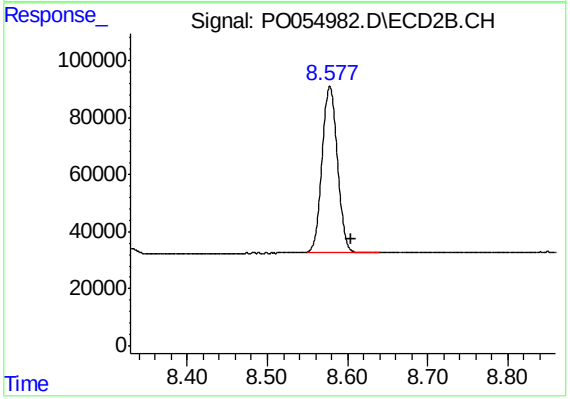
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 821365
Conc: 25.74 ng/ml



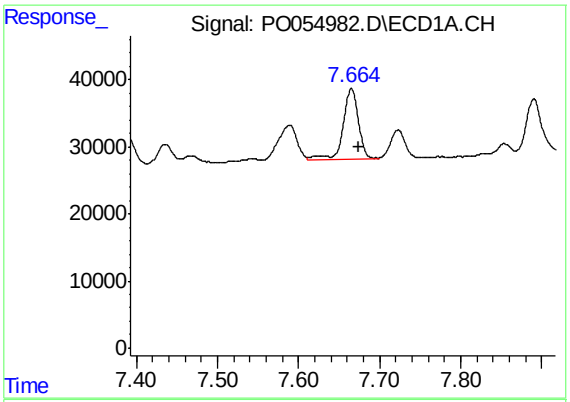
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1101197
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

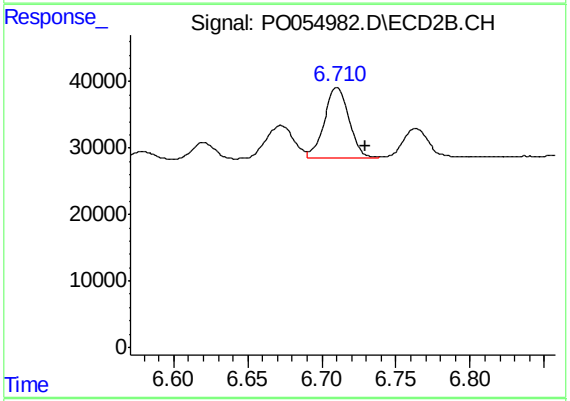
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 772899
Conc: 24.27 ng/ml



#36 AR-1262-1

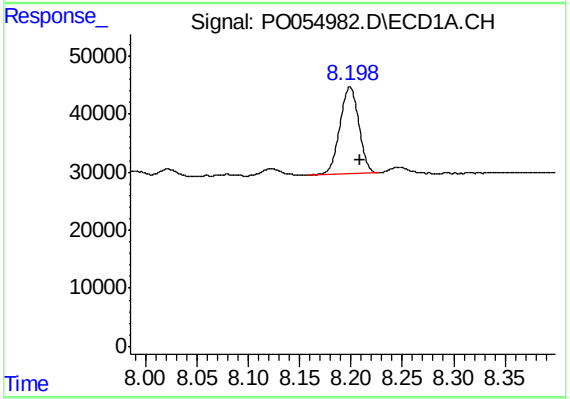
R.T.: 7.665 min
Delta R.T.: -0.010 min
Response: 135369
Conc: 40.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



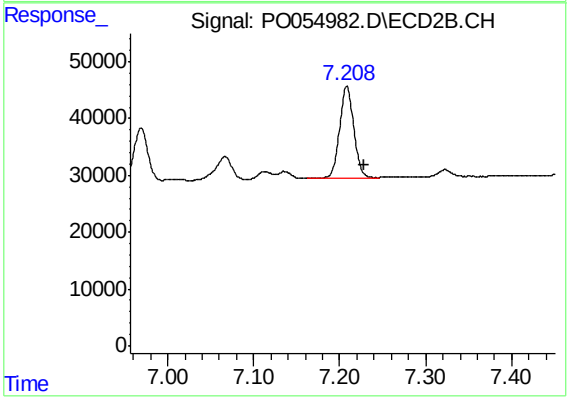
#36 AR-1262-1

R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 122877
Conc: 41.30 ng/ml



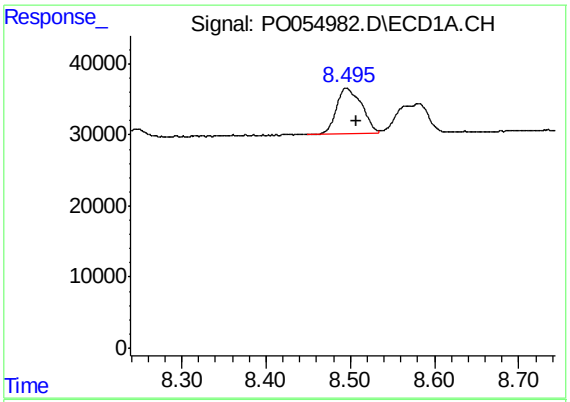
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 191555
Conc: 32.33 ng/ml



#37 AR-1262-2

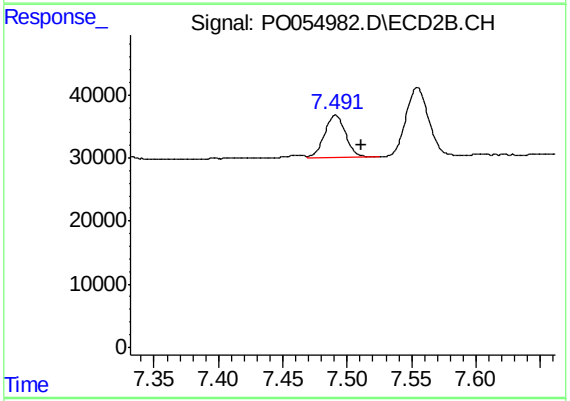
R.T.: 7.208 min
Delta R.T.: -0.020 min
Response: 184393
Conc: 37.62 ng/ml



#38 AR-1262-3

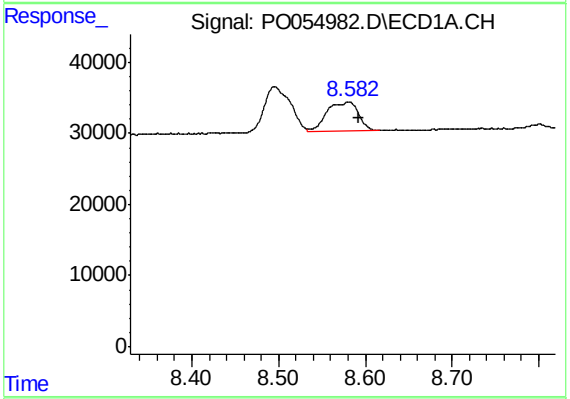
R.T.: 8.495 min
Delta R.T.: -0.012 min
Response: 133040
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



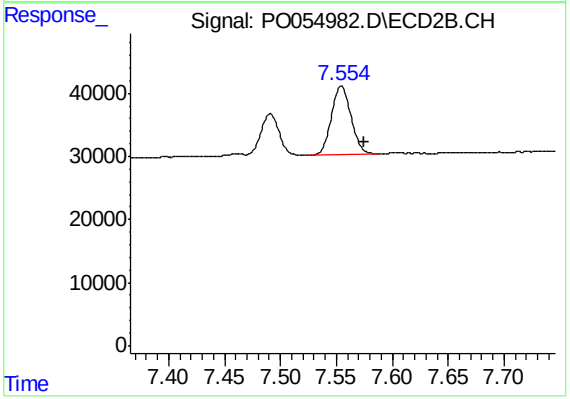
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: -0.020 min
Response: 75490
Conc: 36.76 ng/ml



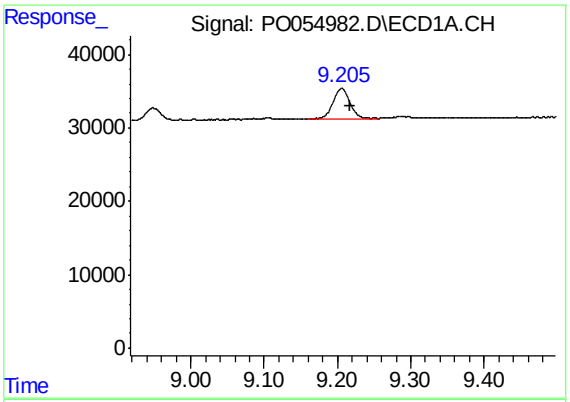
#39 AR-1262-4

R.T.: 8.581 min
Delta R.T.: -0.012 min
Response: 101934
Conc: 31.64 ng/ml



#39 AR-1262-4

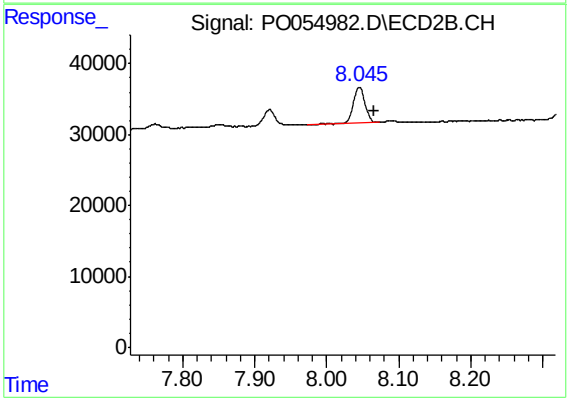
R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 133400
Conc: 36.83 ng/ml



#40 AR-1262-5

R.T.: 9.206 min
Delta R.T.: -0.012 min
Response: 65905
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#40 AR-1262-5

R.T.: 8.045 min
Delta R.T.: -0.021 min
Response: 56697
Conc: 35.13 ng/ml